

## EAST Search History

| Ref # | Hits  | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DBs                                               | Default Operator | Plurals | Time Stamp          |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------|---------|---------------------|
| L1    | 32    | (US-20030125872-\$ or US-20040077359-\$ or US-20050222765-\$ or US-20040204845-\$ or US-20040204842-\$ or US-20040030493-\$ or US-20020103597-\$ or US-20020099499-\$ or US-20010056443-\$ or US-20010051007-\$ or US-20080250459-\$ or US-20040175047-\$ or US-20030065803-\$ or US-20030014185-\$ or US-20030115254-\$ or US-20020063693-\$ or US-20020103759-\$ or US-20020075281-\$ or US-20010044848-\$ or US-20030128211-\$ or US-20070263007-\$ or US-20020015042-\$).did. or (US-7006881-\$ or US-5922040-\$ or US-7130742-\$ or US-7085775-\$ or US-7076505-\$ or US-7076409-\$ or US-7054740-\$ or US-6993718-\$ or US-6897861-\$ or US-7193634-\$).did. | US-PGPUB;<br>USPAT                                | OR               | ON      | 2008/12/06<br>11:32 |
| L2    | 9     | 1 and agent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT                                | OR               | ON      | 2008/12/06<br>11:32 |
| L3    | 14724 | (horizontal with dot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/12/06<br>12:05 |
| L4    | 8708  | (horizontal with dot) and<br>(vertical with dot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/12/06<br>12:05 |
| L5    | 7774  | (horizontal with dot) with<br>(vertical with dot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/12/06<br>12:05 |
| L6    | 851   | ((horizontal with dot) with<br>(vertical with dot)) same<br>resolution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2008/12/06<br>12:05 |

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|-----|--------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----|----|---------------------|
| L7  | 0      | ((horizontal with dot)<br>with (vertical with dot))<br>same resolution) same<br>server                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/06<br>12:05 |
| L8  | 1      | ((horizontal with dot)<br>with (vertical with dot))<br>same resolution) same<br>(PDA)                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/06<br>12:05 |
| L9  | 307    | ((horizontal with dot)<br>with (vertical with dot))<br>same resolution) same<br>(display)                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/06<br>12:06 |
| L10 | 345    | ((horizontal with dot)<br>with (vertical with dot))<br>same resolution) same<br>(display or screen)                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/06<br>12:06 |
| L11 | 27     | ((horizontal with dot)<br>with (vertical with dot))<br>same resolution) same<br>(display or screen)) and<br>server | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/06<br>12:06 |
| S1  | 257    | ((telephone or cellular or<br>PDA or mobile) same (rout<br>\$4)) same (data and<br>icon)) and server)              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:33 |
| S2  | 27     | S1 and (terminal with<br>(memory or storage or<br>RAM or ROM))                                                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:33 |
| S3  | 8      | "324312".ap.                                                                                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:35 |
| S4  | 470830 | "701".clas. or "340".clas.<br>or "342".clas. or "455".<br>clas. or "379".clas. or<br>"700".clas. or "704".clas.    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:49 |
| S5  | 47881  | S4 and (server)                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:49 |
| S6  | 3376   | S4 and ((server with<br>display\$4) and ((terminal<br>or PDA) with display\$4))                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:50 |
| S7  | 50     | S6 and ((rout\$ same map<br>\$4) same (icon with (data<br>or information)))                                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/29<br>12:51 |

|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |    |    |                     |
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| S8  | 21     | (US-20030125872-\$ or US-20040077359-\$ or US-20050222765-\$ or US-20050033511-\$ or US-20040204845-\$ or US-20040204842-\$ or US-20040030493-\$ or US-20040027258-\$ or US-20030229441-\$ or US-20020103597-\$ or US-20020099499-\$ or US-20010056443-\$).did. or (US-7006881-\$ or US-5922040-\$ or US-7130742-\$ or US-7085775-\$ or US-7076505-\$ or US-7076409-\$ or US-7054740-\$ or US-6993718-\$ or US-6897861-\$).did. | US-PGPUB;<br>USPAT                                | OR | ON | 2008/01/30<br>14:26 |
| S9  | 4      | "576871".ap.                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>14:27 |
| S10 | 470830 | "701".clas. or "340".clas. or "342".clas. or "455".clas. or "379".clas. or "700".clas. or "704".clas.                                                                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>14:29 |
| S11 | 3376   | S10 and ((server with display\$4) and ((terminal or PDA) with display\$4))                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>14:29 |
| S12 | 50     | S11 and ((rout\$ same map \$4) same (icon with (data or information)))                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>14:29 |
| S13 | 16     | S12 and resolution                                                                                                                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>14:30 |
| S14 | 4      | "576871".ap.                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/01/30<br>17:22 |
| S15 | 4      | "2001051007"                                                                                                                                                                                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:14 |
| S16 | 2      | "20010051007"                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:14 |

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| S17 | 4      | "576871".ap.                                                                                                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:15 |
| S18 | 28628  | ((cell or cellular or PDA or handheld or "hand held" or hand-held) same ((display\$4 or screen) same (resolution or clarity or pixel)))                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:27 |
| S19 | 8961   | ((cell or cellular or PDA or handheld or "hand held" or hand-held) same ((display\$4 or screen) same (resolution)))                                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:28 |
| S20 | 2233   | S19 and server                                                                                                                                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:28 |
| S21 | 131    | S19 and (server same ((transmi\$ or send\$4) with (resolution)))                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:29 |
| S22 | 53     | S21 and (stor\$4 with resolution)                                                                                                                               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>14:32 |
| S23 | 1521   | ((cell or cellular or PDA or handheld or "hand held" or hand-held) same ((display\$4 or screen) same (resolution with (data or information))))                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:04 |
| S24 | 167    | ((cell or cellular or PDA or handheld or "hand held" or hand-held) same ((display\$4 or screen) same ((stor\$4 with (resolution with (data or information)))))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:05 |
| S25 | 4      | S24 and (server same ((transmi\$ or send\$4) with (resolution)))                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:05 |
| S26 | 471348 | (kikucki or suzuki).in. or (navitime).as.                                                                                                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:12 |
| S27 | 927    | S26 and ((display or screen) with resolution)                                                                                                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:12 |

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| S28 | 69     | S26 and (((display or screen) with resolution) and map\$4)            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:13 |
| S29 | 0      | ("2007/0093957").URPN.                                                | USPAT                                             | OR | ON | 2008/12/05<br>16:17 |
| S30 | 523729 | (kikucki or suzuki or onishi).in. or (navitime).as.                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:17 |
| S31 | 968    | S30 and ((display or screen) with resolution)                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:17 |
| S32 | 71     | S31 and (((display or screen) with resolution) and map\$4)            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:18 |
| S33 | 18     | S32 and server                                                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:38 |
| S34 | 597490 | (kikuchi or suzuki or onishi).in. or (navitime).as.                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:43 |
| S35 | 1130   | S34 and ((display or screen) with resolution)                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:43 |
| S36 | 132    | S35 and (((display or screen) with resolution) and map\$4)            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:44 |
| S37 | 27     | S35 and (((display or screen) with resolution) and map\$4) and server | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:44 |
| S38 | 544    | (navitime).as.                                                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:51 |
| S39 | 4      | S38 and resolution                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:51 |
| S40 | 333    | S38 and terminal                                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:52 |

|     |        |                                                                                                                             |                                                   |    |    |                     |
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| S41 | 211    | S40 and server                                                                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:52 |
| S42 | 97     | S41 and (stor\$4 or memor\$)                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>16:52 |
| S43 | 329    | (navitime).as.                                                                                                              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT               | OR | ON | 2008/12/05<br>16:57 |
| S44 | 170    | S43 and server                                                                                                              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT               | OR | ON | 2008/12/05<br>16:57 |
| S45 | 135    | S43 and server and terminal                                                                                                 | US-PGPUB;<br>USPAT; EPO;<br>DERWENT               | OR | ON | 2008/12/05<br>16:57 |
| S46 | 74     | (navitime).as.                                                                                                              | US-PGPUB;<br>USPAT; EPO                           | OR | ON | 2008/12/05<br>16:58 |
| S47 | 597272 | (kikuchi or suzuki or onishi).in.                                                                                           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:03 |
| S48 | 3750   | S47 and server and terminal                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:03 |
| S49 | 1215   | S48 and display\$4 and (stor\$4 or memor\$4)                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:04 |
| S50 | 139    | S49 and icon                                                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:04 |
| S51 | 1      | S50 and (optim\$4 with (resolution or size))                                                                                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:05 |
| S52 | 66     | (automatic\$4 same (display\$4 same ((icon or graphic or picture) same ((optimal\$4 or best or highest) same resolution)))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:07 |
| S53 | 15     | S52 and terminal and server                                                                                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:07 |

|     |      |                                                                                 |                                                   |    |    |                     |
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| S54 | 1039 | qvga                                                                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:12 |
| S55 | 215  | S54 and server                                                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:12 |
| S56 | 157  | S55 and resolut\$4                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:13 |
| S57 | 5    | "426926".ap.                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:14 |
| S58 | 7    | "329534".ap.                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:14 |
| S59 | 8    | "634374".ap.                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:16 |
| S60 | 3494 | (navigat\$4 or rout\$4)<br>same ((screen or display)<br>same resolution)        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:17 |
| S61 | 6755 | (navigat\$4 or rout\$4 or<br>map) same ((screen or<br>display) same resolution) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:17 |
| S62 | 917  | S61 and server and<br>terminal                                                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:17 |
| S63 | 751  | S62 and request\$4                                                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:18 |
| S64 | 372  | S63 and icon                                                                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:18 |
| S65 | 4    | S64 and (server with<br>(transmit\$ with<br>(resolution)))                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:18 |
| S66 | 7    | S64 and (server with<br>(transmit\$ with (detail)))                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:19 |

|     |   |               |                                                   |    |    |                     |
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| S67 | 0 | "5725331".ap. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:21 |
| S68 | 9 | "725331".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:21 |
| S69 | 2 | "20040030493" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>17:22 |
| S70 | 4 | "576871".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/12/05<br>18:04 |

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